

Date: September 8, 2015

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Donald F. Greeley, Director, Water Management
Subject: Professional Engineering Services for the Demolition of Decommissioned Wastewater Treatment Facilities – Contract Award to The Wooten Company

Executive Summary

The Department of Water Management (DWM) issued a Request for Qualifications (RFQ) for Professional Engineering Services for surveying, design, permitting, bidding, and construction observation and administration services for the demolition of the decommissioned Eno, Lick Creek, Farrington Road, and Hope Valley Wastewater Treatment Facilities (WWTF). The Department received three responses to the RFQ. The engineering firm The Wooten Company was selected and a scope of services for the survey, design, permitting, bidding and construction observation and administration was negotiated in the amount of \$189,900.00.

Recommendation

The Department of Water Management recommends that the City Council:

1. Authorize the City Manager to execute a contract with The Wooten Company for Professional Engineering Services in an amount not to exceed \$189,900.00 for the Demolition of Decommissioned Wastewater Treatment Facilities contract; and
2. Establish a contingency fund for the contract in an amount not to exceed \$18,900.00; and
3. Authorize the City Manager to negotiate change orders for the contract provided that the total project cost does not exceed \$208,800.00.

Background

In the 1980s and 1990s DWM owned and operated four (4) WWTFs that were later decommissioned and replaced with either a regional lift station (Eno and Lick) or a gravity outfall (Farrington Road package plant and Hope Valley) that conveys raw sewage to either the North Durham or South Durham Water Reclamation Facility.

The Department has maintained the properties and wishes to demolish the abandoned tanks, buildings, pumps, and appurtenances. Demolition at these sites will attract fewer trespassers and unauthorized dumping, as well as reduce the City's potential liability related to these sites.

The proposed project will develop a demolition plan for each site, obtain permits for demolition, develop bidding documents, and provide bidding and construction administration/observation services.

Issues and Analysis

In March 2015, the Department of Water Management advertised for a Request for Qualifications (RFQ). Three firms responded to the RFQ:

Falcon Engineering
McKim & Creed, Inc.
The Wooten Company

Two firms were short listed to present their proposals to the selection committee. The selection committee was comprised of staff from the Department of Water Management and the Equal Opportunity/Equity Assurance Department. Based on their proposal and experience the committee selected the firm of The Wooten Company. for the project.

Alternatives

Alternative #1 - Do not move forward with the contract and prepare all demolition and lagoon closure plans in-house. Department staff does not have the resources or availability to survey and prepare demolition and lagoon closure plans for a project of this magnitude. Pursuing this alternative would delay demolition and prolong the City's liability related to these sites.

Alternative #2 – Do not move forward with the project. This alternative would leave the sites as they exist today and could increase the City's liability associated with these sites.

Financial Impact

The immediate cost to the City for the contract with The Wooten Company is \$189,900.00. The funds are currently available in 4100P762-731004-P251L and in the contingency fund 4100P762-731900-P251L.

SDBE Summary

The Equal Opportunity/Equity Assurance Department reviewed the proposal submitted by The Wooten Company of Raleigh, North Carolina to determine compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting. The goals for this project are 1% MSDBE and 2% WSDBE. It was determined that The Wooten Company is in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

SDBE REQUIREMENTS

The Wooten Company will subcontract to the following certified firms:

Firm	ID	City/State	Amount	% of Contract
*A1 Consulting Group, Inc.	SDBE	Morrisville, NC	\$ 7,245.00	3.8%
CES Group Engineers, LLP	WSDBE	Denver, NC	\$ 17,505.00	9.2%

*A-1 Consulting Group, Inc. is an Asian American SDBE and was used for minority participation for this project in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

The MSDBE and WSDBE goals were exceeded.

WORKFORCE STATISTICS

Workforce statistics for The Wooten Company are as follows:

Total Workforce	65	
Total Females	19	(29%)
Total Males	46	(71%)
Black Males	1	(2%)
White Males	45	(69%)
Other Males	0	(0%)
Black Females	1	(2%)
White Females	18	(27%)
Other Females	0	(0%)